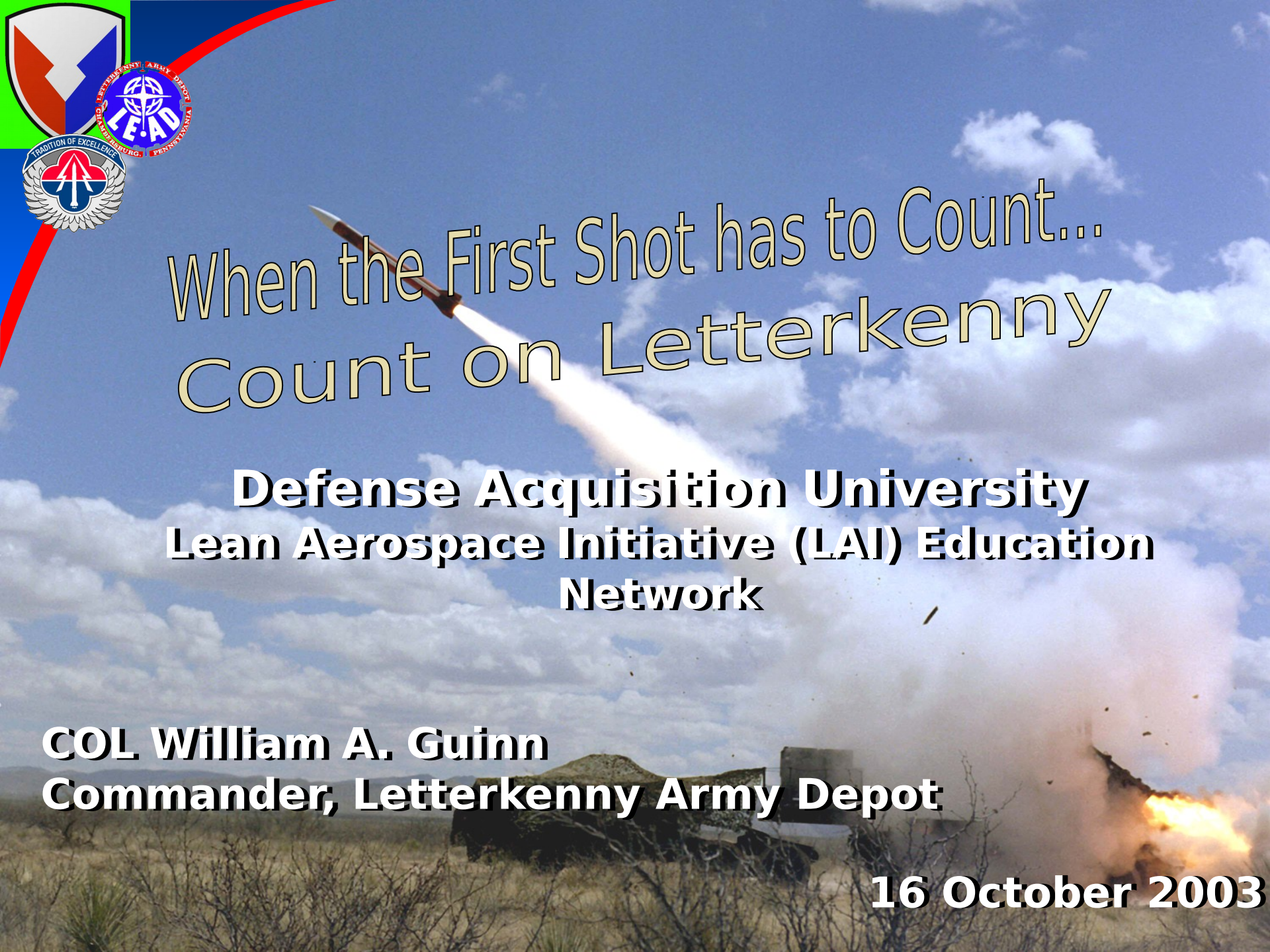
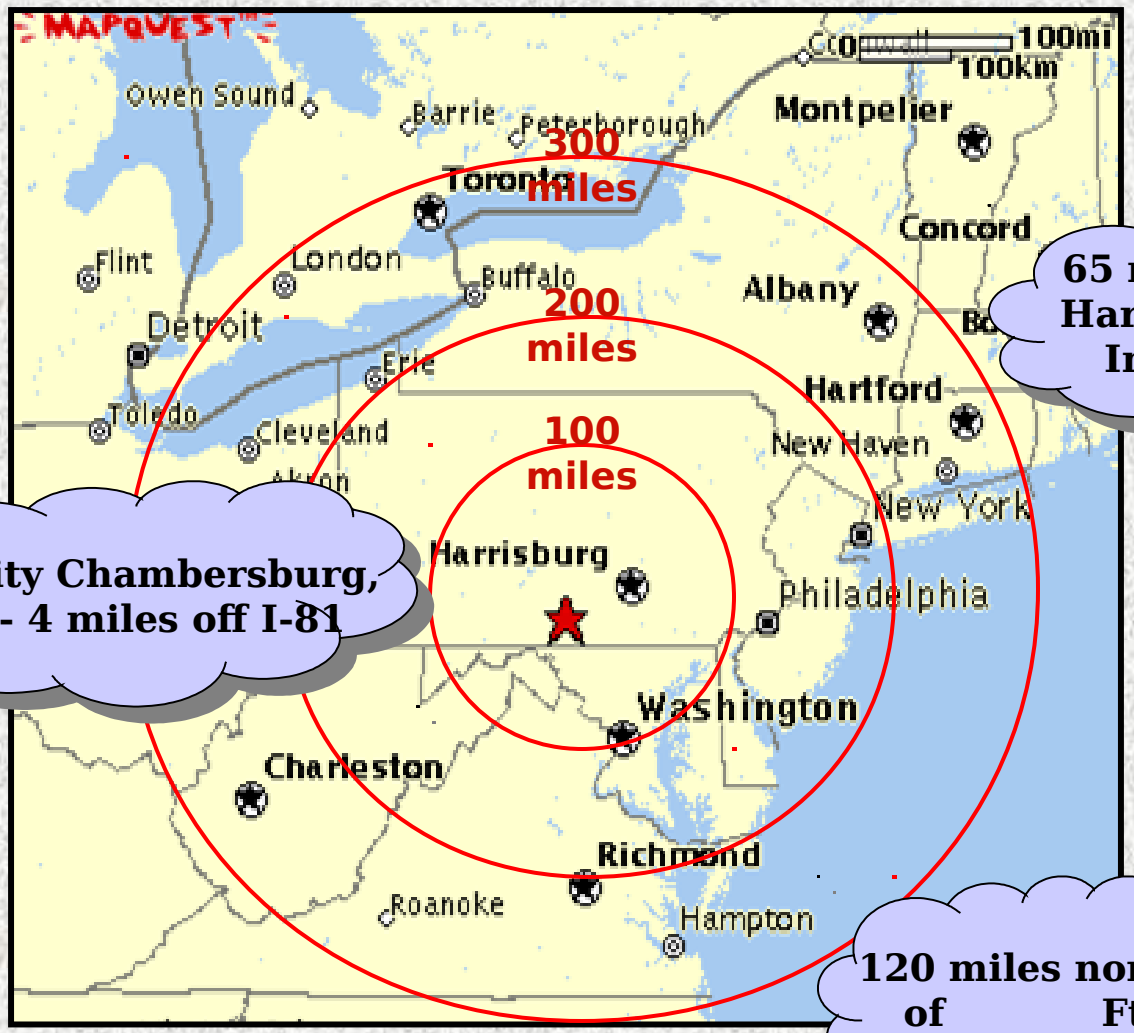


Defense Acquisition University
Lean Aerospace Initiative (LAI) Education Network

COL William A. Guinn
Commander, Letterkenny Army Depot

16 October 2003

Where We Are …

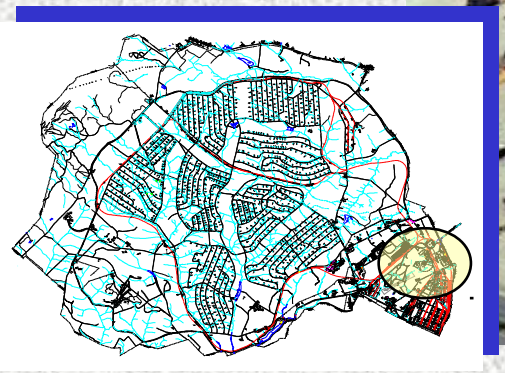


65 miles south of Harrisburg, PA International Airport

Vicinity Chambersburg, PA - 4 miles off I-81

120 miles north of Ft Belvoir, VA

Our Facilities …



17,950 Acres Test Track

798 K sq.ft. Industrial Shop Space

Missile System Test Site Secured Site

Storage/Staging Areas

Letterkenny… a Model Depot

Depot Wide Quality Certification

Pursuing Certification for ISO 9001-2000 & ISO 14000

Public/Private partnerships

Edgewood Chemical Biological Center (ECBC)

Lockheed Martin

Raytheon

AAI Corporation

A subsidiary of United Industrial Corporation

DynCorp

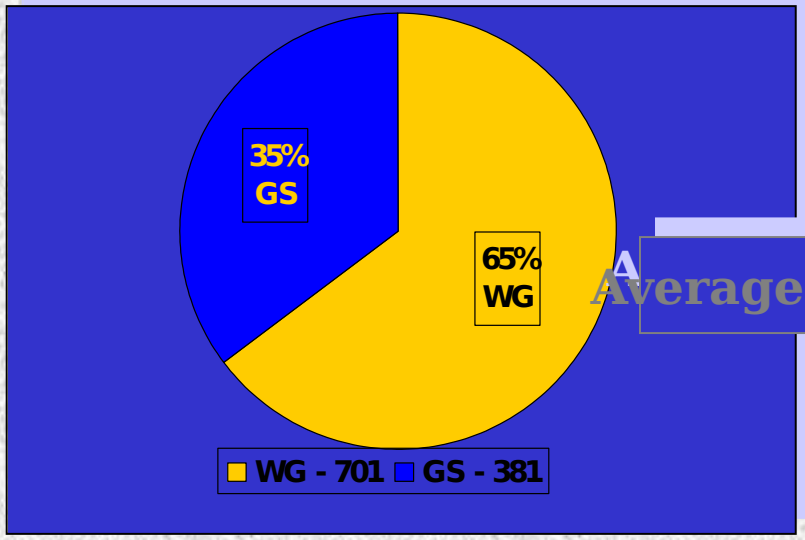
A CIC COMPANY

ACS

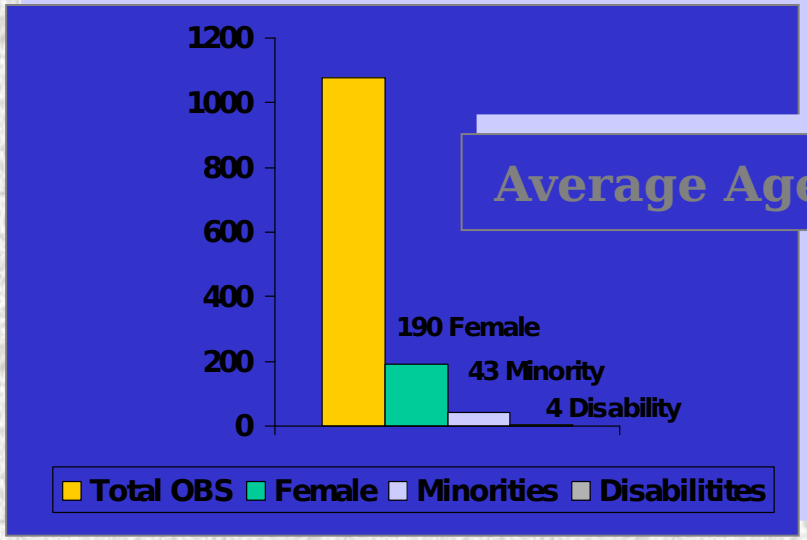
Army Recapitalization

Who We Are …

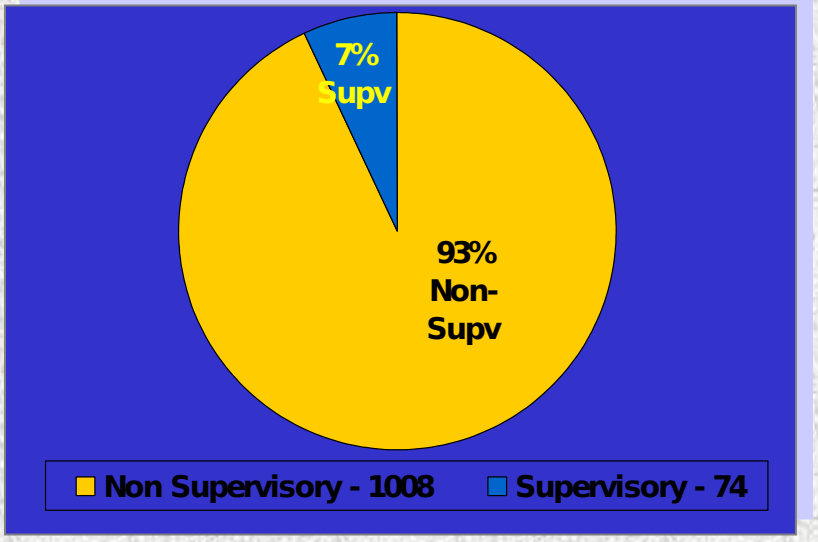
On Board Strength
LEAD = 1092
Contractors = 117



Average Years of Service 22.5

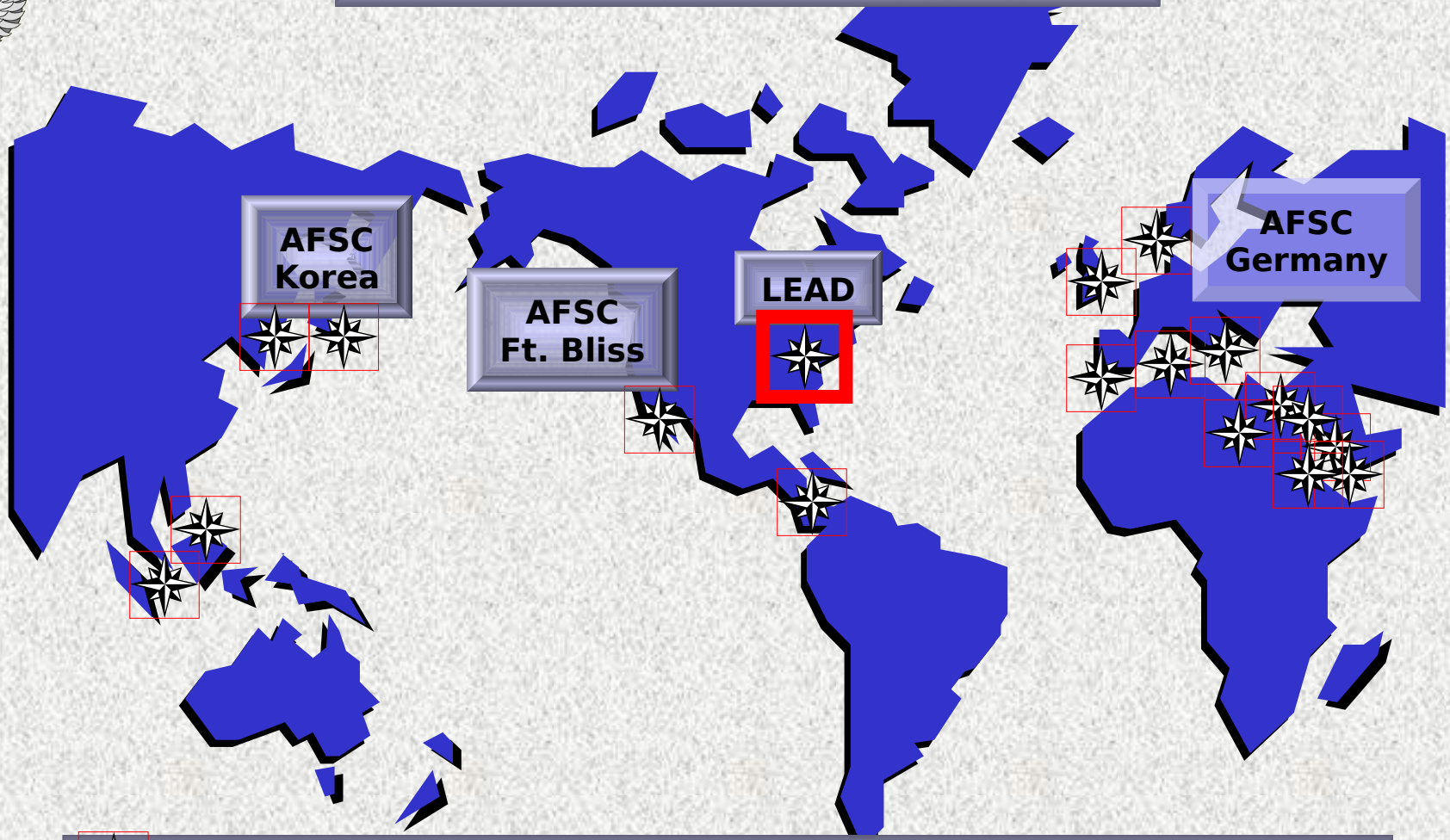


Average Age 49



Where We Are At …

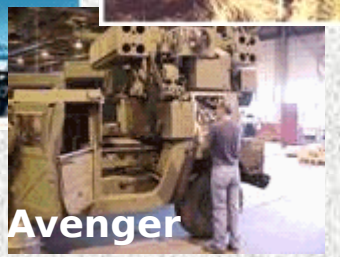
Supporting Logistics Power Projection



AFSC Field Support Centers (AFSC) provide Capability Forward

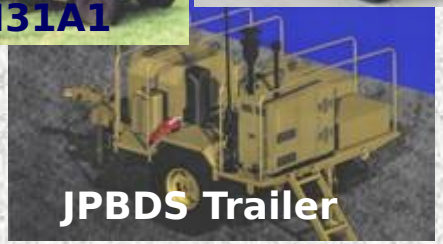
What We Do … Customers

Aviation & Missile Command

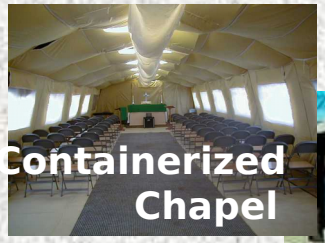


Special Operations Command

Soldier Biological & Chemical Command



Tank-automotive & Armaments Command



Lean Is … Transforming The Depot

Customer Focused, Eliminating Waste, Adding Value and Giving Back to the Customer

LEAD Lean Methodology

Overcome Inertia

- ✓ Direct Command Involvement
- ✓ Select & Empower Change Agent
- ✓ Obtain Results-Oriented Lean Consultant

- ✓ Plan to Lean in all areas
  - ✓ Maintenance, Support and Administrative

Educate Workforce

- ✓ Core Team w/M&S Training
- ✓ Workforce Lean 101
- ✓ Learn By Doing

- ✓ Execute for Success
  - ✓ Key Metrics:
    - ✓ Productivity & Safety
    - ✓ Quality
    - ✓ On-time Delivery
  - Flexible Event Schedules

just do it!!!

Lean Progress

Union on Board

- 69 Lean Events completed.
- 5 Events In-process, 89 planned thru Aug 04.
- Just started ‘walking’.

Cost Savings for FY04 – FY09 Estimated at $25.3 million.

348 employees (32%) have engaged in Lean events.

Approximately 43,149 square foot of interior and 41,963 square foot of exterior space has been identified for new business.

Letterkenny Army Depot Chambersburg, PA 17201

Date 1 October 2003

Pay to PATRIOT LTPO

The sum of one million two hundred thousand dollars

$1,200,000

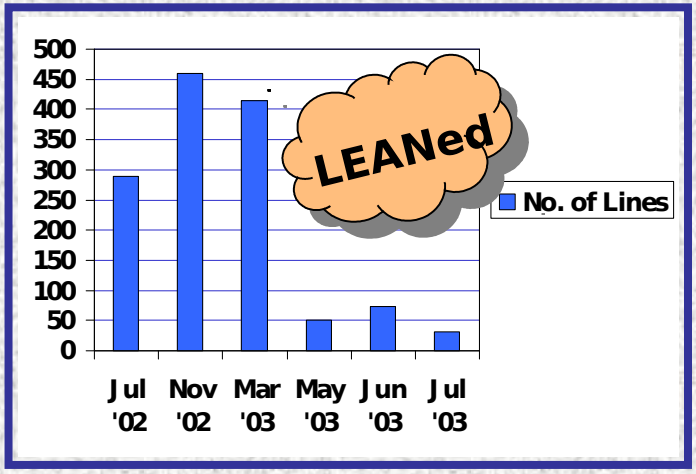
For: LEAN Savings

COL William A. Guinn
Commander, Letterkenny Army Depot

Internal Value …
SUPPLY AND TRANSPORTATION

While Transportation Mission for FY03 increased 63.5% over FY02 with a Jan-Mar 03 surge of 99.5% over Oct-Dec 02 …

… Backlog for Receiving …



Process time reduced thru Lean efforts and new technology.

Customer Value …
Operation Iraqi Freedom

Original Turn Around Time

Reduced from 10 weeks to 3 weeks.

FLOOR SPACE

75,000 sq feet reduced to 48,000

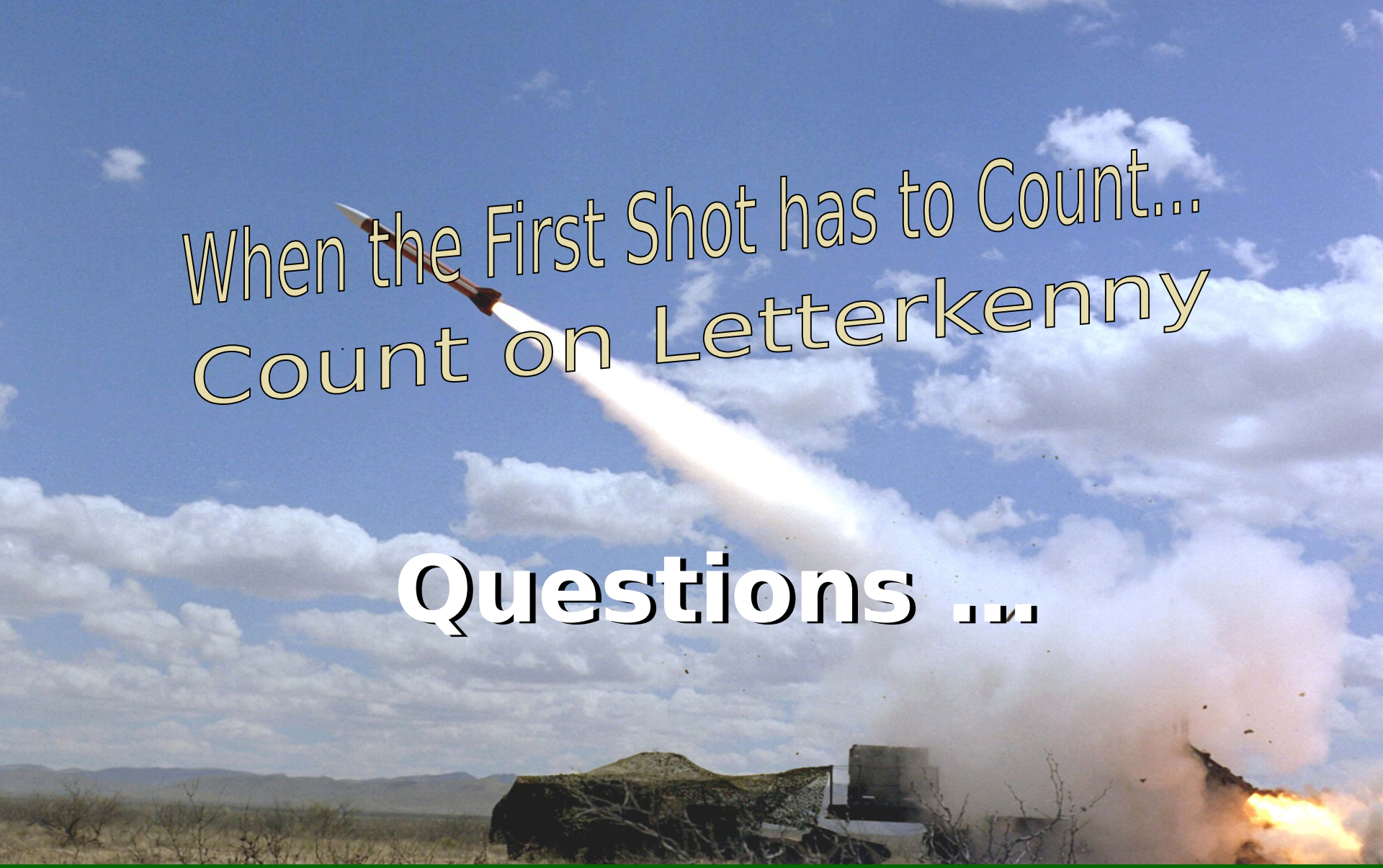
1500 hours under cost

present 233 -
Special Forces 72
– Rangers
16 – East Coast Seals
10 – West Coast Seals
72 mod kits –
Special Forces

Lean At Work …

Operation Iraqi Freedom
GMV Production Video Clip

Exclusive
abc 27



Your Soldier Essential Depot